

Figure 1

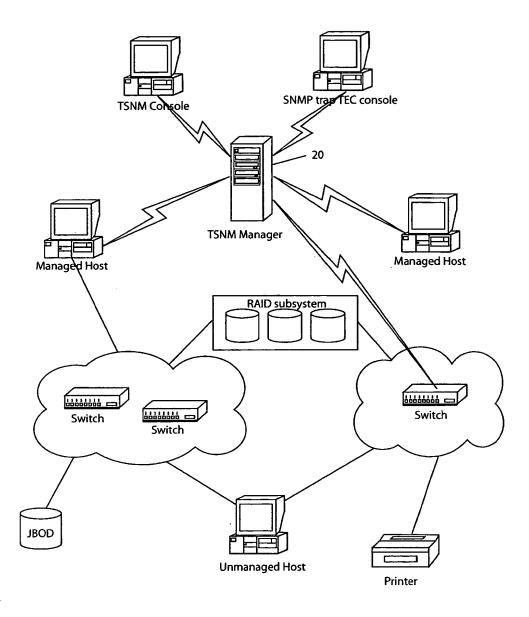


Figure 2

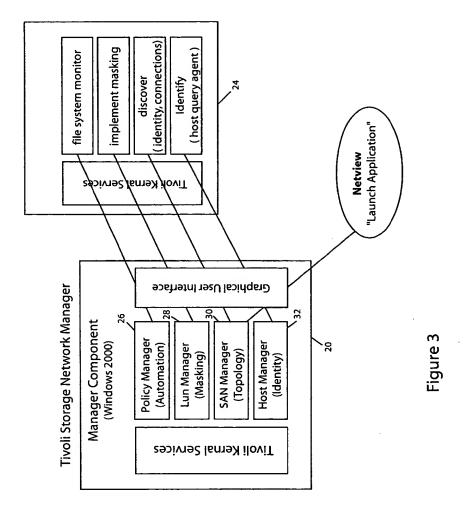
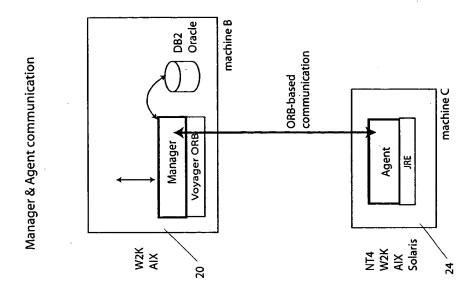


Figure 4



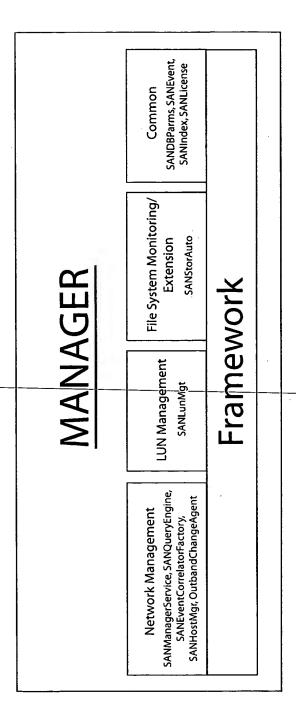
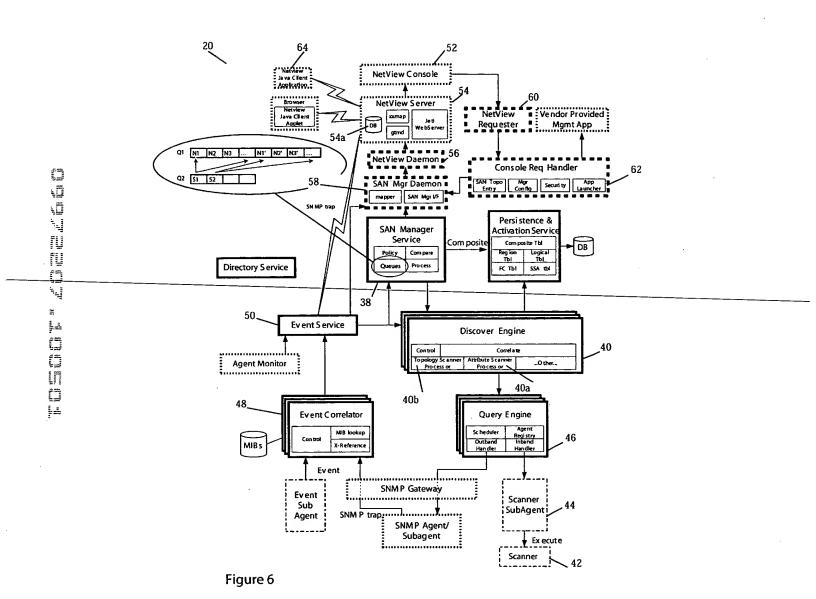
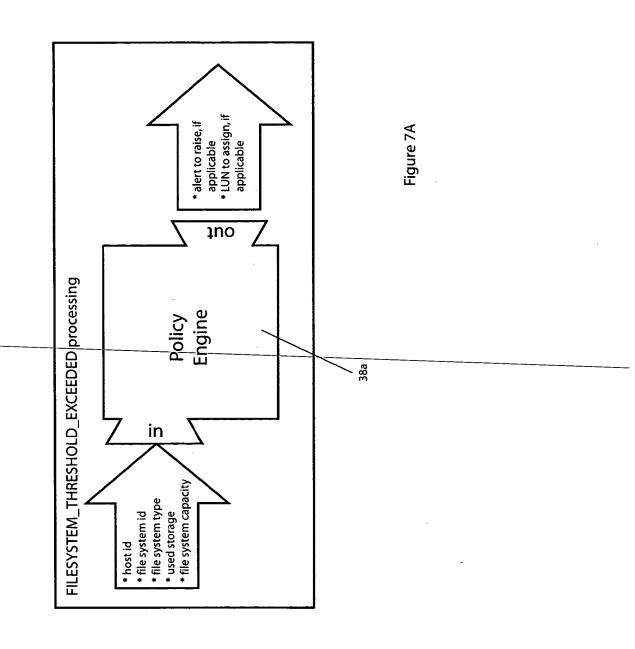
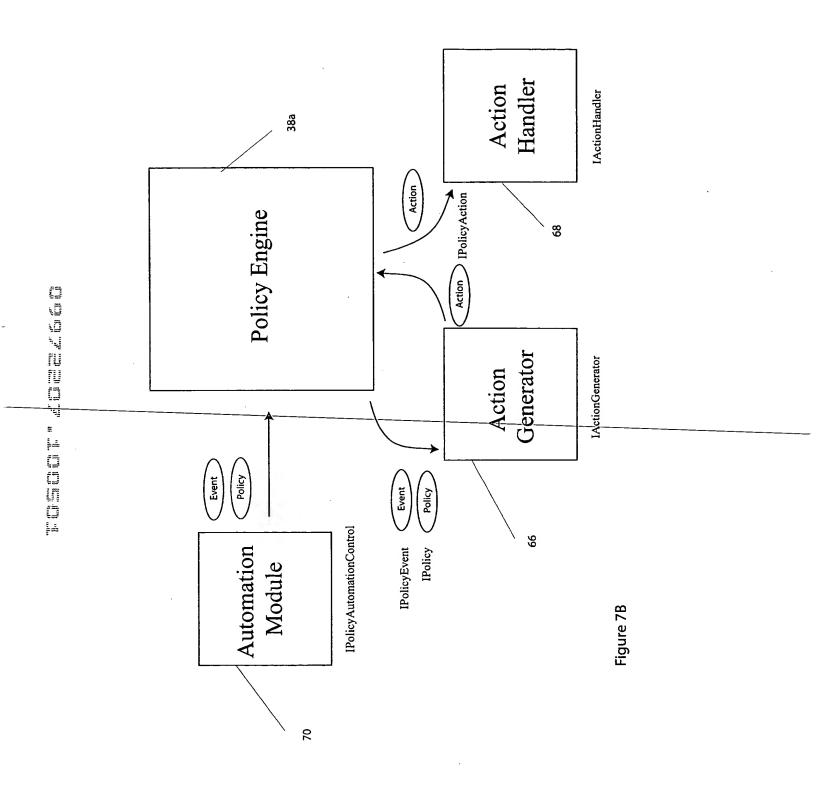


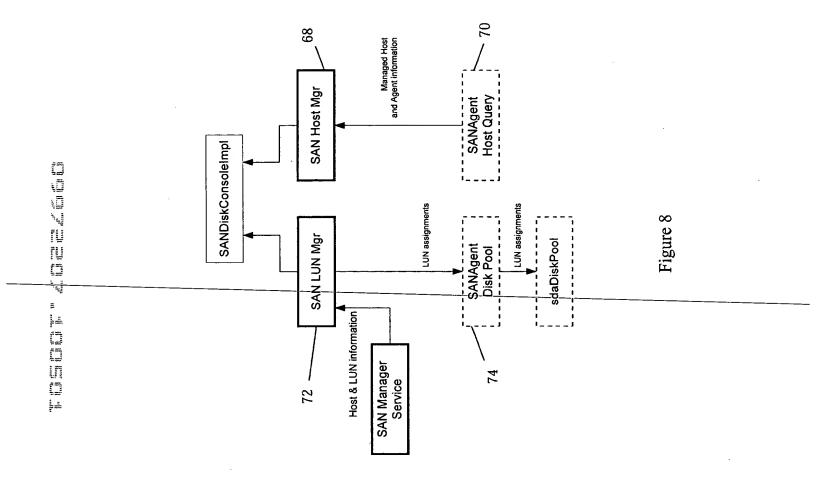
Figure 5



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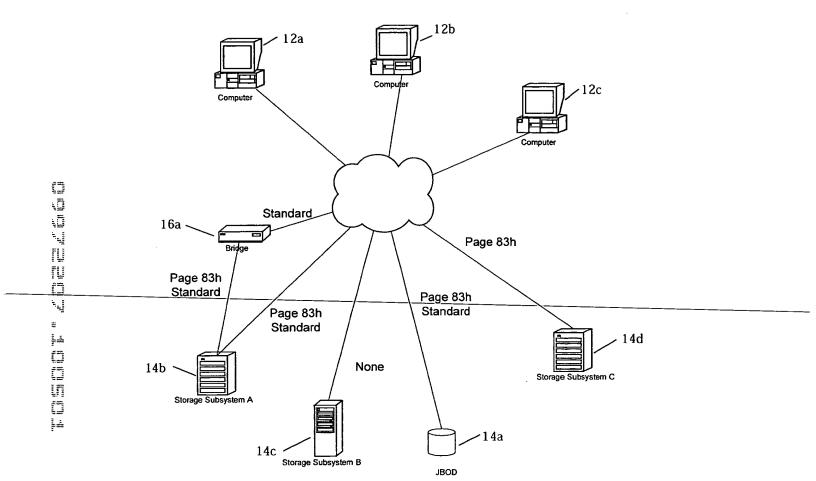
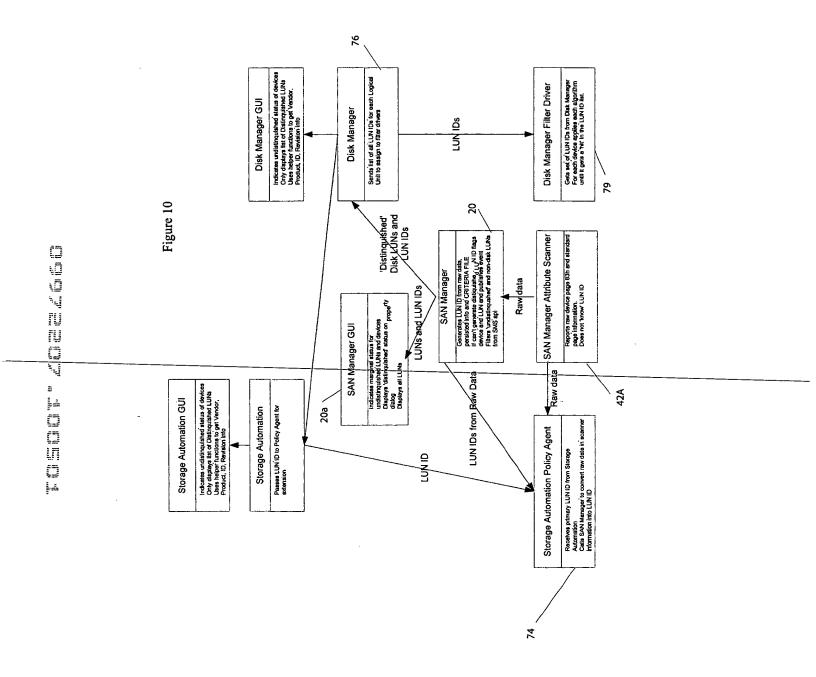


Figure 9



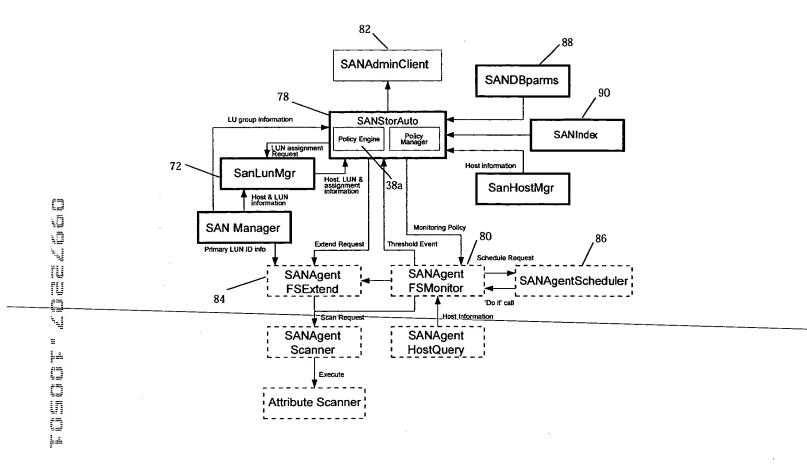


Figure 11

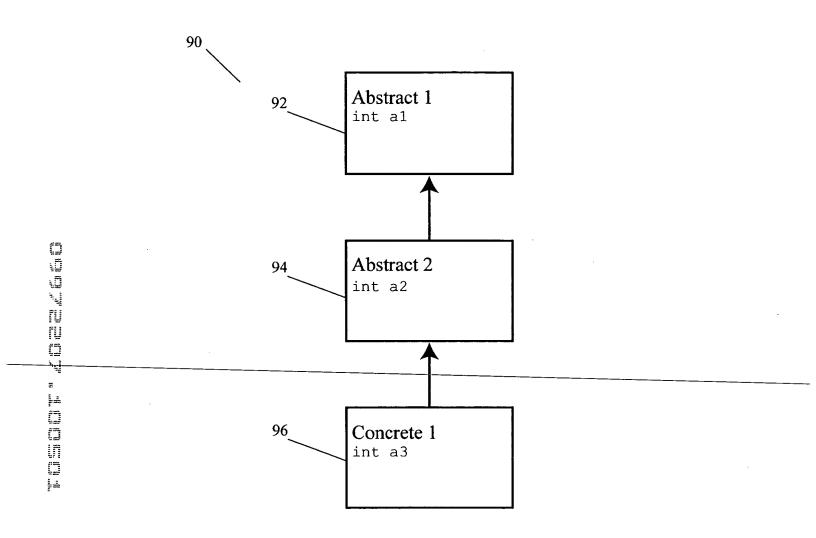
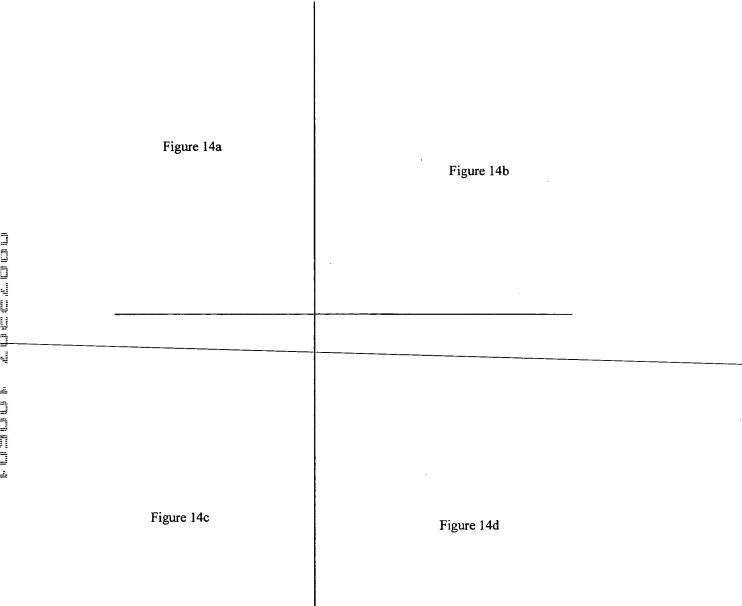
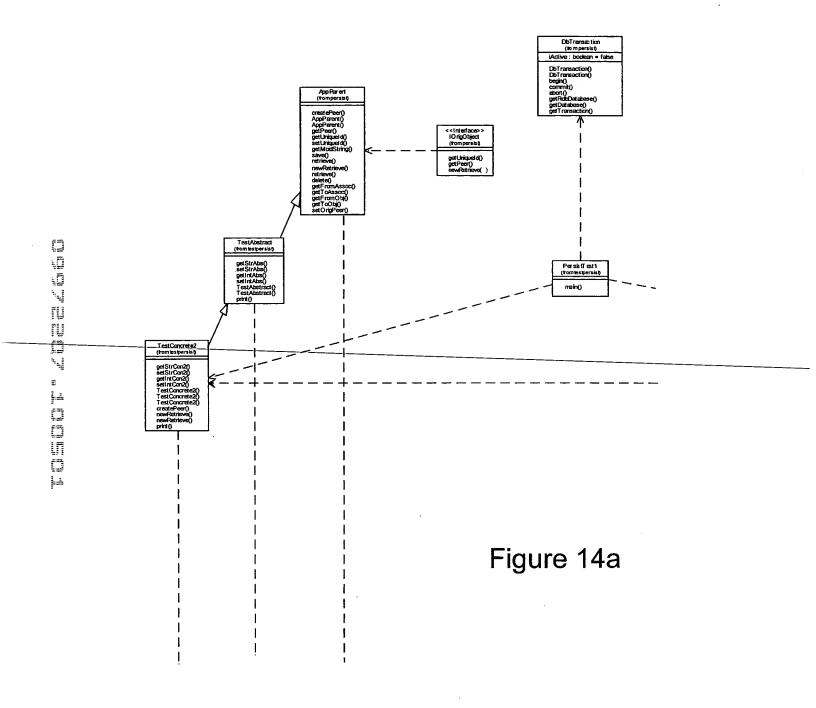
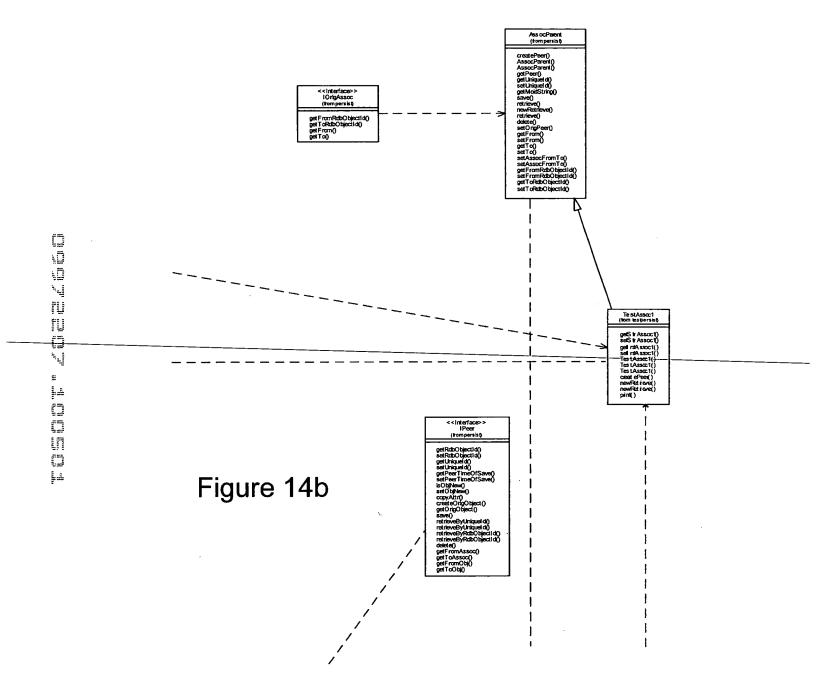
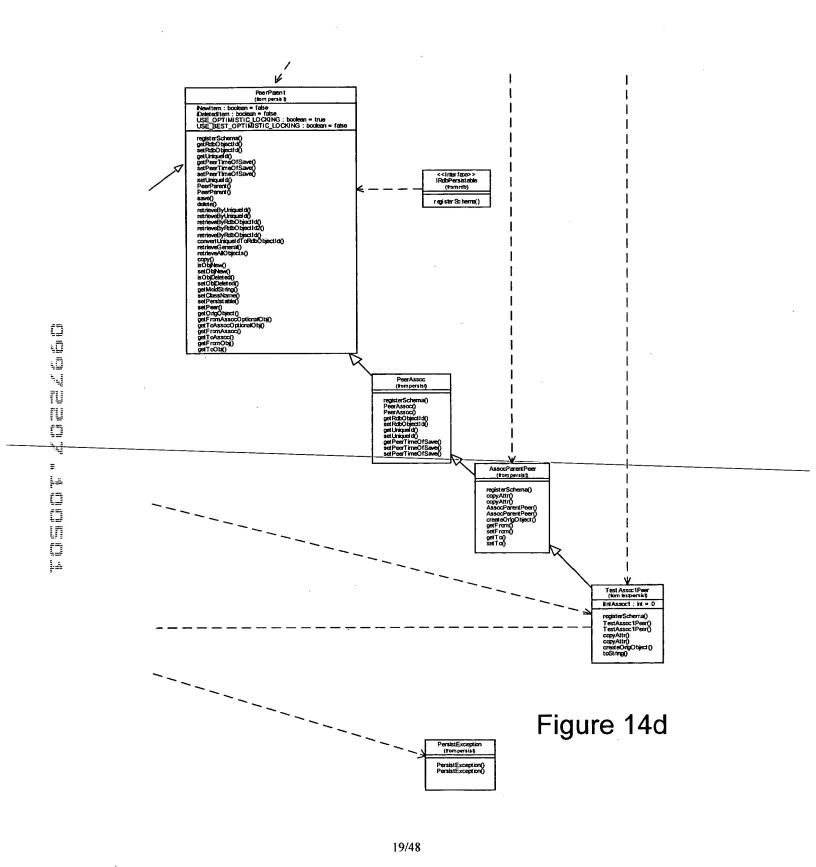


Figure 12











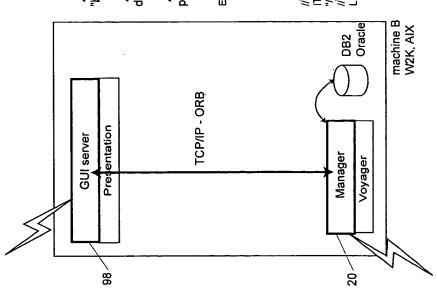
Manager creates objects (services) and "bind" them to Voyager directory service

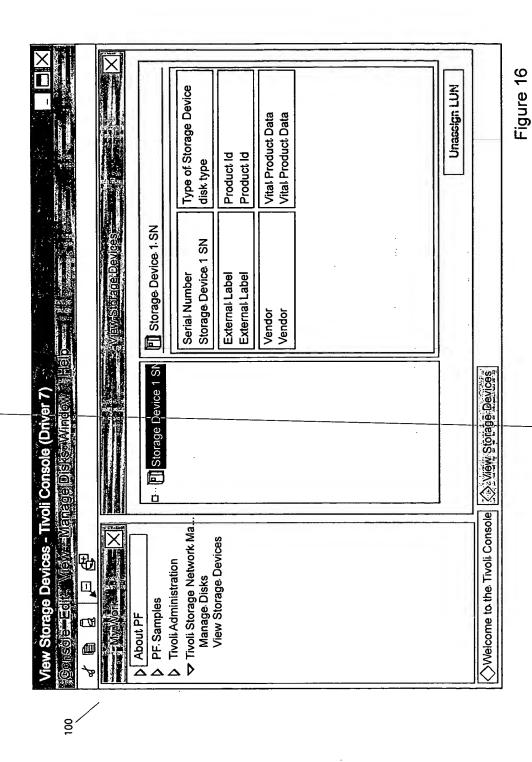
GUI "looks up" the object by name in directory service and get the object "proxy' ▲ GUI invokes object methods to obtain info or perform operation

getAccessibleLunsByHost (java lang String ip) LUN[] getAssignedLunsByHost(HostaHost) LUN[] getAssignedLunsByHost(java.lang.String ip) LUN[] getAccessibleLunsByHost(HostaHost) getAllAccessibleLuns(Class TDMServer() LON Example:

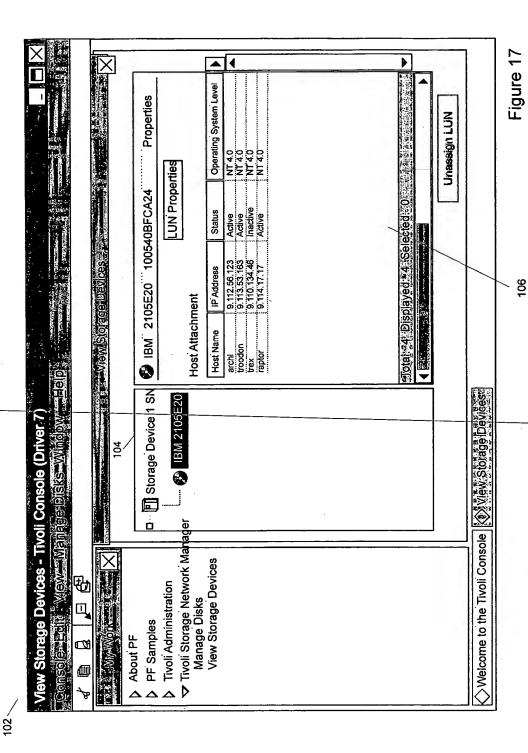
// Look up the ITdm Server proxy object from the directory service ITdmServeraTdm = (ITdm Server) Namespace.lookup("//localhost:9000/sandir/TdmServer");

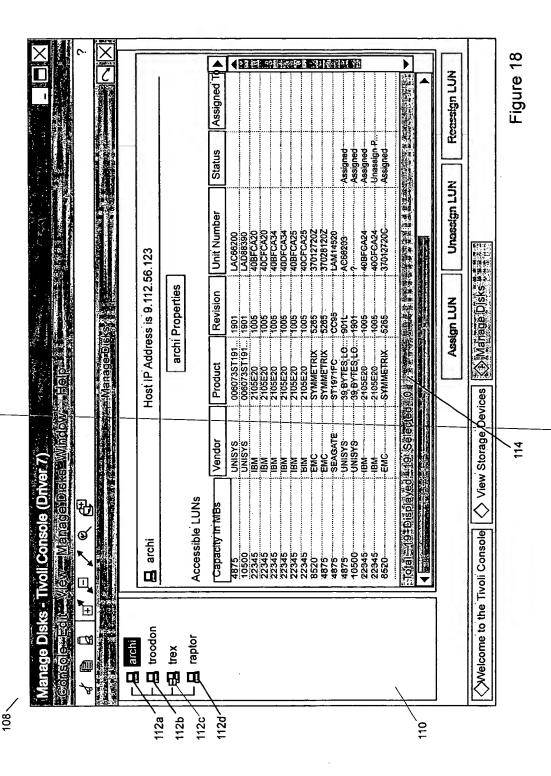
// Get a list of all LUN objects in the region. LUN[] temp1 = aTdm.getAllAccessibleLuns();

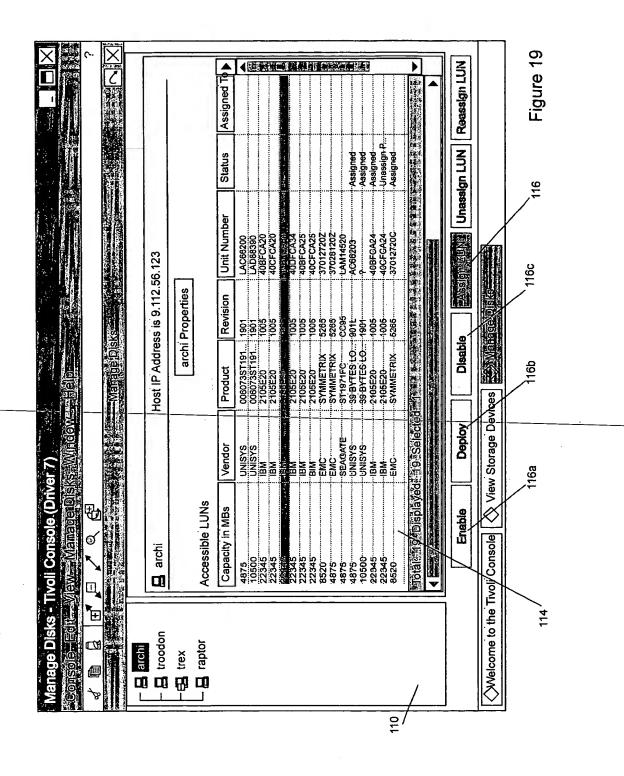


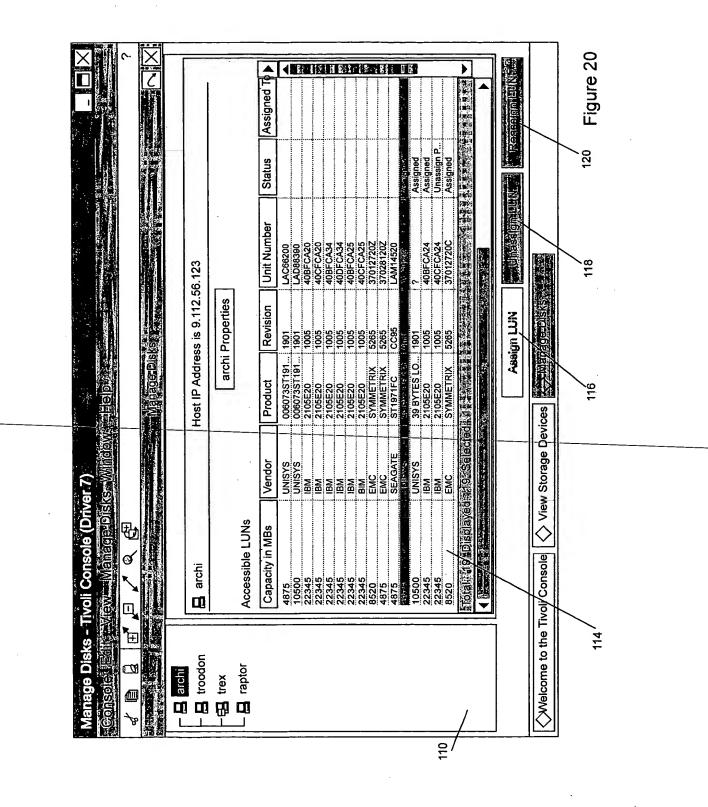


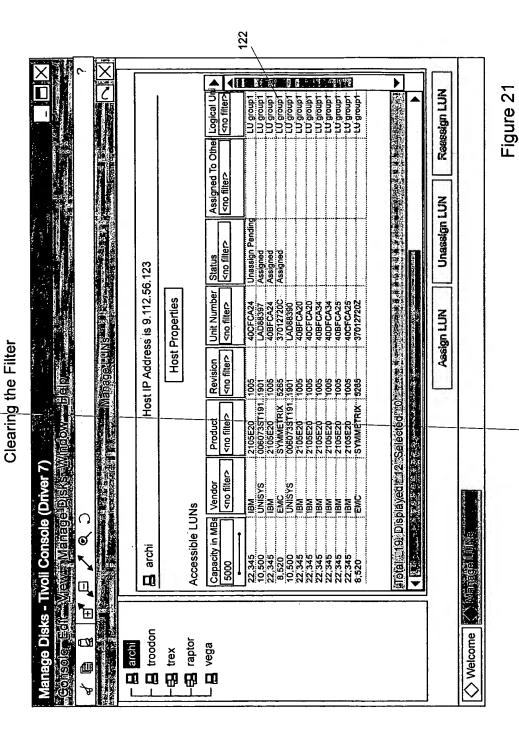
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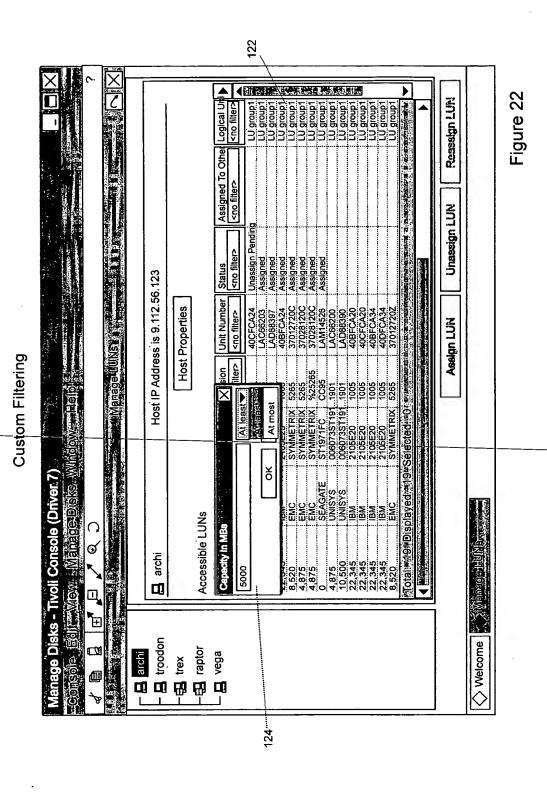








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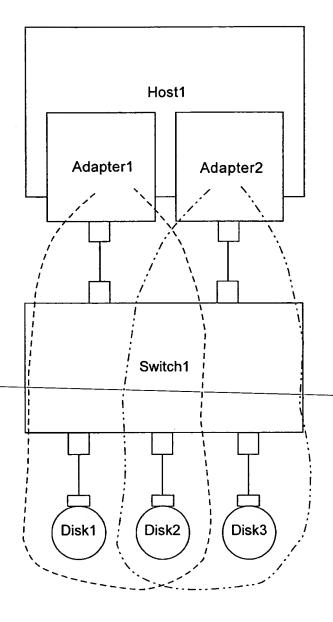
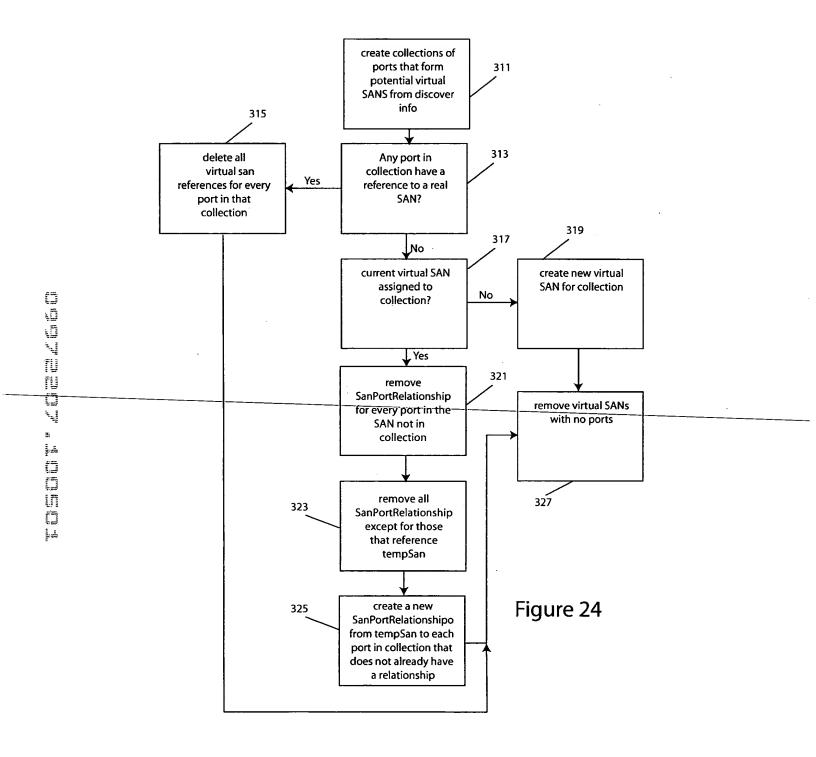


Figure 23





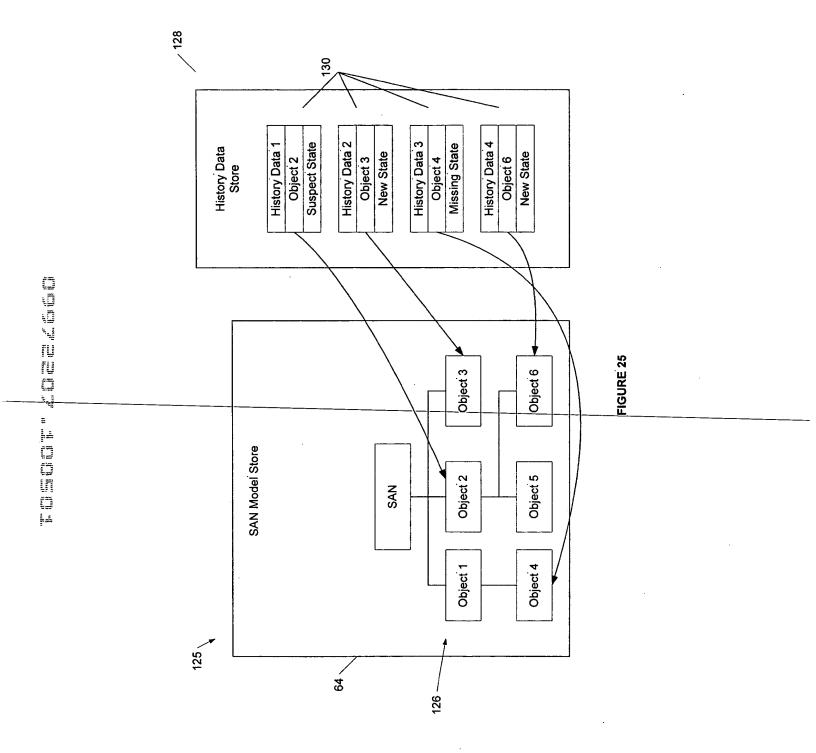
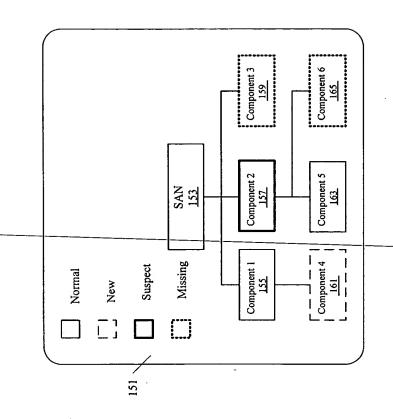


FIGURE 26



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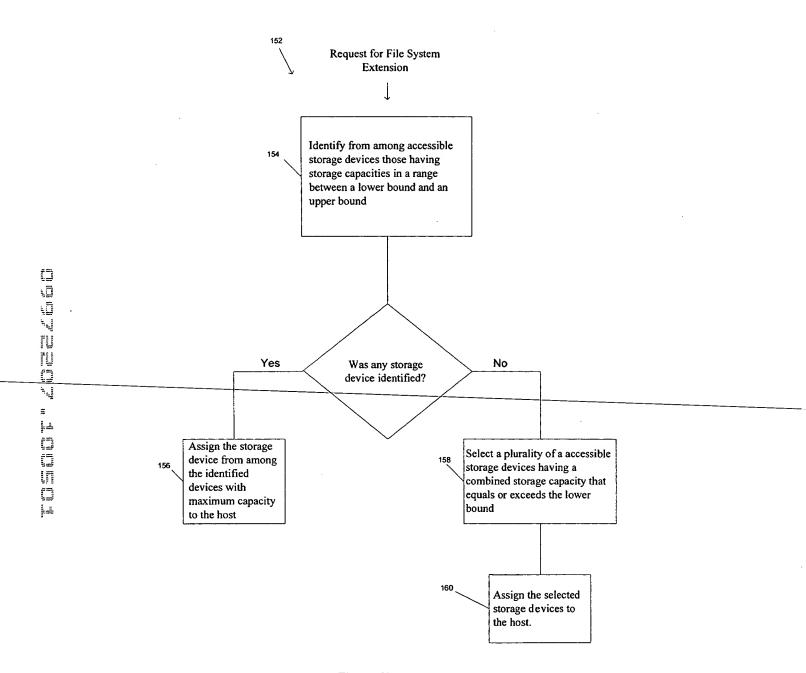
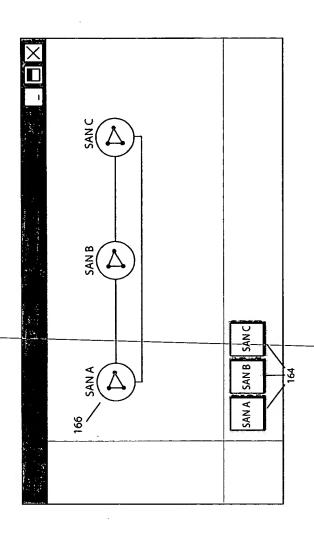


Figure 27

Figure 28



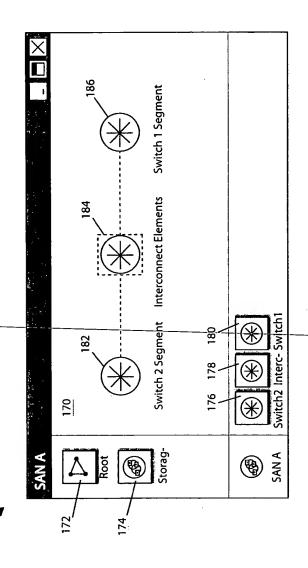


Figure 29

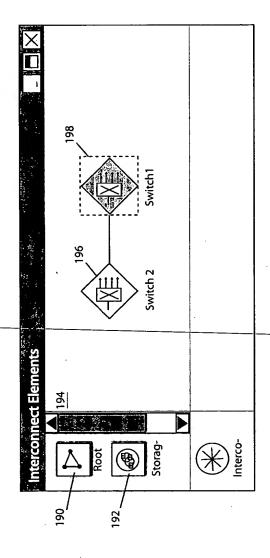
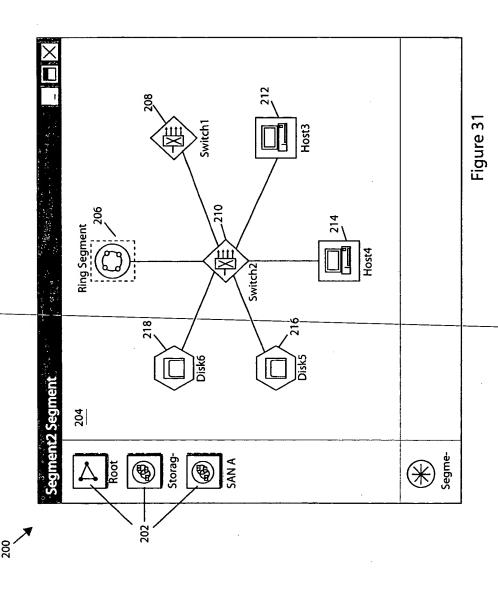
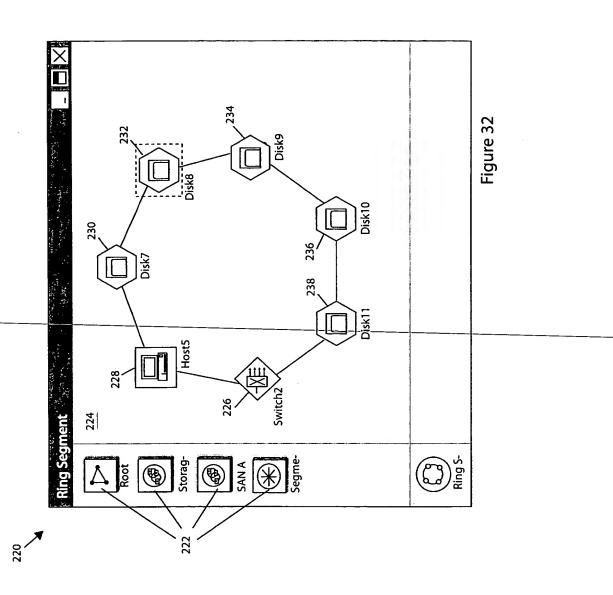


Figure 30





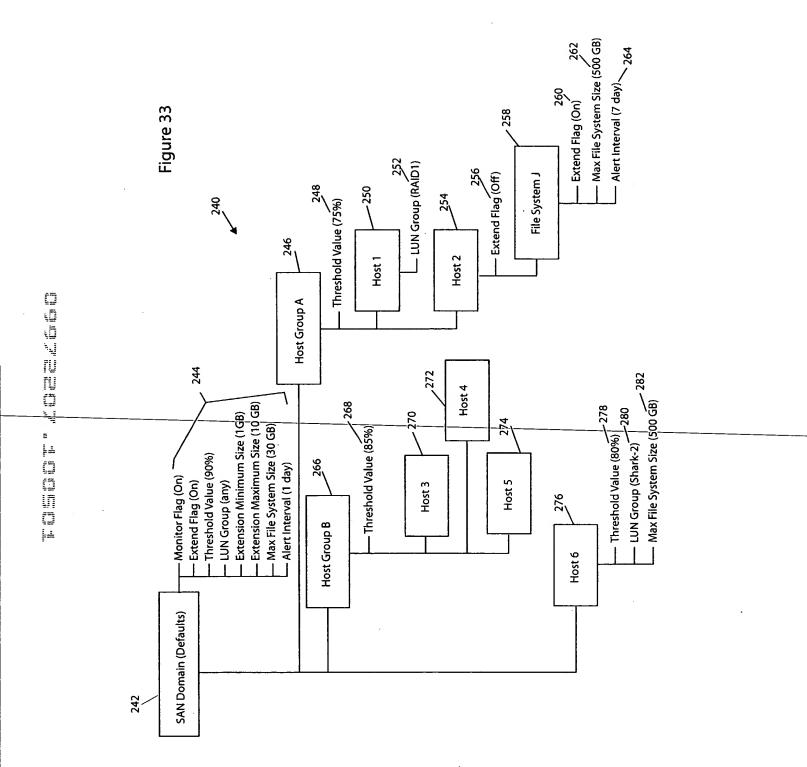
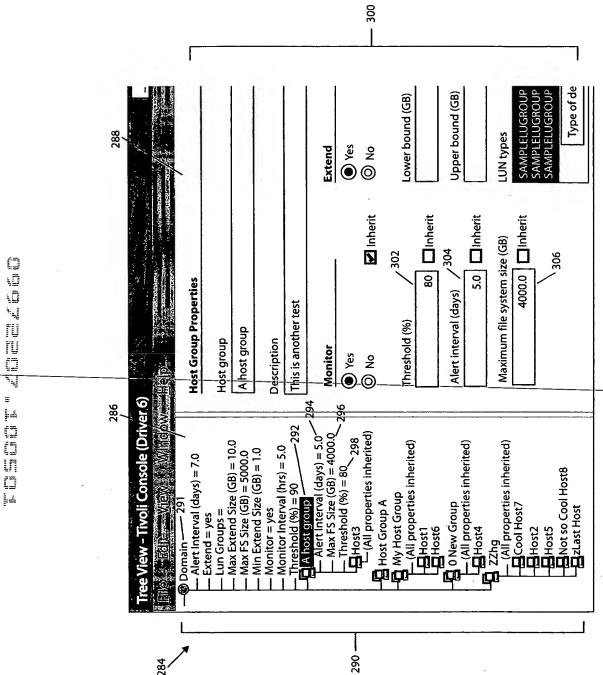
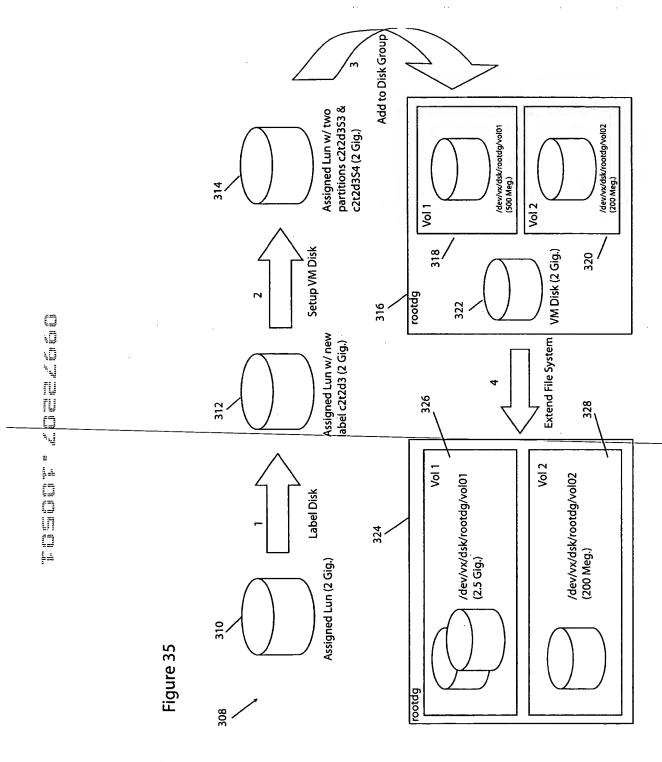


Figure 34







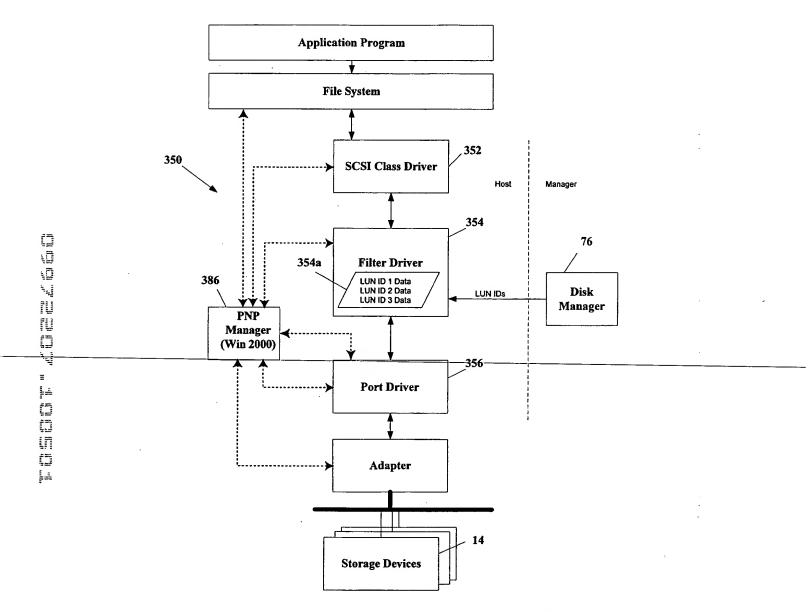


FIGURE 36

